# Solicitations (Issue 202) 7/1/2010

Greetings Subscribers – Here is Issue 202:

Feel free to pass this newsletter on to colleagues that may be interested. If anyone you know would like to sign up to receive these funding newsletters, follow the subscription instructions at the bottom of the email message this document was attached to, or send a subscription request to laurie, e.brown@comcast.net.

If you stop receiving these newsletters every ~ 4 weeks, your email system/server may be blocking delivery, assuming it's spam. Let me know - I can always sign you up w/ a different email address.

If you would like to announce an RFP in one of these newsletters, forward a summary to me at the email address listed above.

A huge thanks to the Washington State University Extension Energy Program for distributing these newsletters through their listserv. WSU has provided this service to funding newsletter subscribers for over 12 years.

There are 37 funding notices included in this issue.

## 1) Sustainable Communities

The U.S. Department of Housing & Urban Development requests proposals for the Sustainable Communities Regional Planning Grant Program. This program will support metropolitan and multijurisdictional planning efforts that integrate housing, land use, economic and workforce development, transportation, and infrastructure investments in a manner that empowers jurisdictions to consider the interdependent challenges of: 1) Economic competitiveness and revitalization; 2) Social equity, inclusion, and access to opportunity; 3) Energy use and climate change; and 4) Public health and environmental impacts. \$98 million expected to be available, award range \$100K to \$5 million. Responses due 8/23/10. For more info, contact <a href="mailto:sustainablecommunities@hud.gov">sustainablecommunities@hud.gov</a> or go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=55456">http://www.grants.gov/search/search.do?mode=VIEW&oppId=55456</a>. Refer to Sol# FR-5396-N-03. (Grants.gov 6/24/10)

#### 2) Community and Transportation Planning

The U.S. Department of Housing & Urban Development and the U.S. Department of Transportation request proposals for the Community Planning Challenge Grant Program & the Transportation Investment Generating Economic Recovery (TIGER) II Grant Program. TIGER II Planning Grants will fund the planning, preparation, or design of surface transportation projects. Challenge Grants will support the development of affordable housing through zoning ordinances, land acquisition, and more. \$75 million expected to be available, individual awards NTE \$3 million. Pre-applications are required and are due 7/26/10, final proposals due 8/23/10. For more info, go to:

http://www.hud.gov/offices/adm/grants/nofa10/huddotnofa.cfm. Refer to So# FR-5415-N-12. (Grants.gov 6/21/10)

#### 3) Climate Showcase Communities

The U.S. Environmental Protection Agency requests proposals for the Climate Showcase Communities. This program assists local and tribal governments in developing plans, conducting demonstrations, and implementing projects that reduce greenhouse gas emissions while achieving additional environmental, economic, public health, and/or community benefits. \$10 million expected to be available, up to 30 awards anticipated. Responses due 7/26/10. For more info, contact Jeanette Shepherd at <a href="mailto:shepherd.jeanette@epa.gov">shepherd.jeanette@epa.gov</a> or go to: <a href="http://www.epa.gov/air/grants\_funding.html">http://www.epa.gov/air/grants\_funding.html</a>. Refer to Sol# EPA-OAR-CPPD-10-09. (Grants.gov 7/8/10)

## 4) Community Health and Brownfields

The U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, request proposals for Community Health Projects Related to Brownfield and Land Reuse. The purpose of the program is to identify and address public health issues with Brownfield and/or land reuse sites. A particular emphasis will be on identifying health issues prior to redevelopment and/or assessing changes in community health associated with reuse plans and redevelopment. \$450K expected to be available, up to 3 awards anticipated. Responses due 7/12/10. For more info, contact Leann Bing at KBing@cdc.gov or go to: http://www.grants.gov/search/search.do?mode=VIEW&oppId=55142. Refer to Sol# CDC-RFA-TS10-1002. (Grants.gov 6/10/10)

# 5) IAQ, Water, Sanitation and Hygiene

The U.S. Agency for International Development requests proposals for Supportive Environments for Healthy Households and Communities. This RFP will support the further development, introduction, and delivery of high-impact interventions in the areas of water supply, sanitation and hygiene. Globally, pneumonia and diarrhea are the two leading killers of children in the post-neonatal period, each responsible for approximately 15-20% of deaths of children under 5 years of age. Both respiratory infections and diarrhea and are closely linked to poor Indoor Air Quality and poor Water Supply, Sanitation and Hygiene practices. \$100K expected to be available, 1 award anticipated. Responses due 7/29/10. For more info, contact Moyra Cassidy at mcassidy@usaid.gov or go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=55298">http://www.grants.gov/search/search.do?mode=VIEW&oppId=55298</a>. Refer to Sol# RFA-OAA-10-000008. (Grants.gov 6/17/10)

#### 6) Short Term Wind Energy Forecasting

FOA-0000343. (Grants.gov 6/1/10)

The U.S. Department of Energy requests proposals for Enhancing Short Term Wind Energy Forecasting for Improved Utility Operations. This RFP will support collaborative work with NOAA and DOE to meet an emerging national need for more precise wind forecasts than are currently available. \$2.9 million expected to be available, up to 2 awards anticipated. Responses due 7/13/10. For more info, contact Pamela Brodie at <a href="mailto:pamela.brodie@go.doe.gov">pamela.brodie@go.doe.gov</a> or go to: <a href="https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000343&agency=DOE">https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000343&agency=DOE</a>. Refer to Sol# DE-

## 7) Water and Wastewater Training and TA

The U.S. Department of Health & Human Services requests proposals for Community Services Block Grant/Rural Community Development Facilities Program Water and Wastewater Treatment Systems Training and Technical Assistance Project. This RFP supports low-income, rural communities in developing affordable, safe water and wastewater treatment facilities. \$9.35 million expected to be available, up to 7 awards anticipated. Responses due 7/16/10. For more info, contact Rafael Elizalde at OCSGRANTS@ACF.HHS.GOV or go to: <a href="http://www.acf.hhs.gov/grants/open/foa/view/HHS-2010-ACF-OCS-EF-0007">http://www.acf.hhs.gov/grants/open/foa/view/HHS-2010-ACF-OCS-EF-0007</a>. Refer to Sol# HHS-2010-ACF-OCS-EF-0007. (Grants.gov 6/1/10)

## 8) CyberSecurity for Energy Delivery Systems

The U.S. Department of Energy requests proposals for Innovation for Increasing CyberSecurity for Energy Delivery Systems. Through this RFP, DOE seeks RD&D of technologies that will enhance the cyber security of communication and control systems of the U.S. energy infrastructure. Areas of interest include, but are not limited to, Securing Smart Grid Communication Architecture. \$19.7 million expected to be available, up to 6 awards anticipated. Responses due 7/12/10. For more info, contact Angela Bosley at <a href="mailto:angela.bosley@netl.doe.gov">angela.bosley@netl.doe.gov</a> or go to: <a href="https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000359&agency=DOE">https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000359&agency=DOE</a>. Refer to Sol# DE-FOA-0000359. (Grants.gov 6/11/10)

## 9) Solid-State Lighting Core Technologies Round 7

The U.S. Department of Energy requests proposals for Solid-State Lighting Core Technologies - Round 7. The objective of this RFP is to conduct the applied research needed to fill technology gaps, provide enabling knowledge or data, and advance the technical knowledge base for SSL to be used for general illumination applications. \$15 million expected to be available, up to 12 awards anticipated. Responses due 7/14/10. For more info, contact Martin Byrnes at <a href="Martin.Byrnes@netl.doe.gov">Martin.Byrnes@netl.doe.gov</a> or go to: <a href="https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000329&agency=DOE">https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000329&agency=DOE</a>. Refer to Sol# DE-FOA-0000329. (Grants.gov 5/24/10)

## 10) Solid-State Lighting U.S. Manufacturing Round 2

The U.S. Department of Energy requests proposals for Solid-State Lighting U.S. Manufacturing - Round 2. The objective of this RFP is to achieve cost reduction of solid-state lighting for general illumination through improvements in manufacturing equipment, processes, or techniques. \$15 million expected to be available, up to 8 awards anticipated. Responses due 8/18/10. For more info, contact Martin Byrnes at Martin.Byrnes@netl.doe.gov or go to: <a href="https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000334&agency=DOE">https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000334&agency=DOE</a>. Refer to Sol# DE-FOA-0000334. (Grant.gov 6/25/10)

# 11) Biomass Fast Pyrolysis Oil

The U.S. Department of Energy requests proposals for Upgrading of Biomass Fast Pyrolysis Oil (Bio-oil). This RFP will support integrated upgrading processes at the bench scale that will be capable of long term processing to address the corrosivity issues associated with stabilized bio-oil. \$11 million expected to be available, up to 4 awards anticipated. Responses due 7/9/10. For more info, contact Michael Schledorn at michael.schledorn@go.doe.gov or go to: <a href="https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000342&agency=DOE">https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000342&agency=DOE</a>. Refer to Sol# DE-FOA-0000342. (Grants.gov 5/27/10)

#### 12) Bioenergy Feedstock Production

The U.S. Department of Energy requests proposals for Development of Methodologies for Determining Preferred Landscape Designs for Sustainable Bioenergy Feedstock Production Systems at a Watershed Scale. The intent of this RFP is to quantify and better understand the relative impacts on the environment of different strategies for producing large quantities of intensively managed, high-yielding energy crops, and crop and forestry residues at the watershed scale. \$5 million expected to be available, up to 5 awards anticipated. Responses due 7/16/10. For more info, contact Jon Olsen at <a href="jon.olsen@go.doe.gov">jon.olsen@go.doe.gov</a> or go to: <a href="https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000314&agency=DOE">https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000314&agency=DOE</a>. Refer to Sol# DE-FOA-0000314. (Grants.gov 6/2/10)

## 13) Tribal Climate Change Planning

The U.S. Environmental Protection Agency requests proposals for Facilitating Tribal Climate Change Adaptation Planning and Communicating Climate Change Impacts. Projects must address environmental justice issues and concerns. \$550K expected to be available, up to 3 awards anticipated. Responses due 7/30/10. For more info, contact Kevin Rosseel at (202) 343-9731 or go to:

http://www.epa.gov/air/grants\_funding.html. Refer to Sol# EPA-OAR-CCD-10-09. (Grants.gov 6/18/10)

# 14) Greenhouse Gas Reporting Systems

The U.S. Environmental Protection Agency requests proposals for the Greenhouse Gas (GHG) Reporting Systems: Outreach to Reporting Facilities and Analysis of Greenhouse Gas Mitigation Opportunities. This RFP will support work to communicate to affected facilities the requirements of state GHG reporting systems as compared to those of U.S. EPA's Final Mandatory Reporting of Greenhouse Gases Rule, and to identify options for how the data collected through state reporting requirements and the MRR may be used to facilitate state- and facility-based GHG programs. \$2 million expected to be available, up to 20 awards anticipated. A Notice of Intent to apply is requested, but not required, and is due 7/19/10. Final proposals due 8/9/10. For more info, contact Cate Hight at <a href="hight.cate@epa.gov">highthelicate@epa.gov</a> or go to: <a href="http://www.epa.gov/air/grants\_funding.html">http://www.epa.gov/air/grants\_funding.html</a>. Refer to Sol# EPA-OAR-CCD-10-05. (Grants.gov 6/29/10)

### 15) Climate Change and Fish Toxicity

The U.S. Food and Drug Administration requests proposals for work to examine the effects of climate change on the occurrence of ciguatoxin-producing dinoflagellates and ciguatoxic fish, and the incidence of ciguatera in humans, in the Caribbean, St. Thomas (U.S. Virgin Islands). Work will explore the hypothesis that climatic disturbances in reef areas affect the growth of these organisms, with subsequent and predictable changes in fish toxicity. Responses due 7/30/10. For more info, contact Emily Hunt at <a href="maily.hunt@fda.hhs.gov">emily.hunt@fda.hhs.gov</a> or go to:

https://www.fbo.gov/?s=opportunity&mode=form&id=b2118a413b7b11413b0ab731ba4444c3&tab=core &\_cview=0. Refer to So# 10-223-SOL-00187. (FBO 6/30/10)

#### 16) Environmental Scientist Award

The U.S. Department of Health & Human Services, National Institutes of Health, requests proposals for the Outstanding New Environmental Scientist Award. This RFP will support early stage investigators committed to research in problems related to environmental exposures. Examples of relevant toxicants include, but are not limited to: Industrial chemicals or manufacturing byproducts, pesticides, air pollutants and other inhaled particulates. \$3.6 million expected to be available, up to 6 awards anticipated. Letters of Intent are required and are due 9/30/10, final proposals due 10/29/10. For more info, contact Carol Shreffler at <a href="mailto:shreffl1@niehs.nih.gov">shreffl1@niehs.nih.gov</a> or go to: <a href="http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-10-004.html">http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-10-004.html</a>. Refer to Sol# RFA-ES-10-004. (Grants.gov 6/18/10)

## 17) Strategic Agricultural Initiative – Region 10

The U.S. Environmental Protection Agency, Region 10, requests proposals for the Strategic Agricultural Initiative (SAI). SAI supports innovative efforts that enable growers to decrease reliance on agricultural chemicals while maintaining economic viability. Projects must take place in AK, OR, ID or WA. \$140K expected to be available, up to 2 awards anticipated. Responses due 7/15/10. For more info, contact Juliann Barta at Barta.juliann@epa.gov or go to:

http://yosemite.epa.gov/r10/homepage.nsf/information/grants. Refer to Sol# EPA-R10-SAI-10-001. (Grants.gov 6/1/10)

## 18) Conservation Innovation Grants – GA and the Pacific Islands

The U.S. Department of Agriculture requests proposals for Conservation Innovation Grants for projects that advance innovative conservation approaches and technologies in environmental enhancement and protection, in conjunction with agricultural production. Areas of interest may include, but are not limited to: Water, atmosphere and soil conservation, organic production, and improved on-farm energy efficiency including renewable energy sources such as wind or solar, methane recovery, and on-farm energy audits. See individual RFPs for state and territorial-specific priorities.

Georgia: \$150K expected to be available, 10 awards anticipated. Responses due 7/9/10. For more info, contact Dot Harris at dot.harris@ga.usda.gov or go to: <a href="http://www.ga.nrcs.usda.gov/programs/cig.html">http://www.ga.nrcs.usda.gov/programs/cig.html</a>. Refer to Sol# USDA-NRCS-GA-10-01. (Grants.gov 6/4/10)

Pacific Islands: \$326K expected to be available, up to 6 awards anticipated. Responses due 7/16/10. For more info, contact Douglas Maguire at <a href="Douglas.maguire@hi.usda.gov">Douglas.maguire@hi.usda.gov</a> or go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=55171">http://www.grants.gov/search/search.do?mode=VIEW&oppId=55171</a>. Refer to Sol# USDA-NRCS-HI-10-02. (Grants.gov 6/11/10)

#### 19) USDA SBIR

The U.S. Department of Agriculture requests proposals the Small Business Innovation Research (SBIR) Program Phase I. The USDA SBIR program supports U.S. small business R&D projects that address important problems facing American agriculture and that have the potential to lead to significant public benefit if the research is successful. Areas of interest include, but are not limited to: Biofuels and Biobased Products; Forests and Related Resources; Air, Water, and Soils; Rural Development; Small and Mid-Size Farms; and Plant Production and Protection. Proposals are strongly encouraged to address areas including but not limited to Climate Change and Sustainable Bioenergy. \$21.88 million expected to be available, individual awards NTE \$100K. Responses due 9/2/10. For more info, contact Scott Dockum at <a href="mailto:sbir@nifa.usda.gov">sbir@nifa.usda.gov</a> or go to: <a href="http://www.nifa.usda.gov/funding/rfas/sbir\_rfa.html">http://www.nifa.usda.gov/funding/rfas/sbir\_rfa.html</a>. Refer to Sol# USDA-NIFA-SBIR-003240. (Grants.gov 6/21/10)

# 20) Rural Cooperative Development

The U.S. Department of Agriculture requests proposals for the Rural Cooperative Development Grant Program. This program supports the establishment and operation of cooperative development centers for the primary purpose of improving the economic condition of rural areas. Areas of interest include but are not limited to: Renewable energy generation, energy conservation, and/or climate change adaptation or mitigation as strategies for quality job creation; Innovative utilization of natural resources as a strategy to expand business opportunities; and local and regional food systems as a strategy for encouraging production agriculture and related industries in new wealth creation. \$7.9 million expected to be available, up to 30 awards anticipated. Responses due 8/9/10. For more info, contact cpgrants@wdc.usda.gov or go to: http://www.rurdev.usda.gov/rbs/coops/rcdg/rcdg.htm. Please note that this RFP was posted under Sol# RDBCP-10-02-RCDG and Sol# RDBCP-10-03-RCDG; it is unclear which Sol# is correct. (Grants.gov 6/29/10)

## 21) Pesticide Management

The U.S. Environmental Protection Agency requests proposals for Pesticide Environmental Stewardship Program Regional Grants. This RFP will support projects that address pesticide risk reduction, integrated pest management (IPM), IPM in schools, children's health issues related to pesticides, and those research methods for documenting IPM adoption or the reduction of risks associated with changes in pesticide use. \$530K expected to be available, up to 11 awards anticipated. Responses due 7/26/10. For more info, including Regional contacts, go to: <a href="http://www.epa.gov/pesticides/grants/">http://www.epa.gov/pesticides/grants/</a>. Refer to Sol# EPA-OPP-10-005. (Grants.gov 6/11/10)

# 22) Power Forecast - Haiti

The U.S. Trade and Development Agency announces its intent to request proposals to provide technical assistance to forecast future power demand in Haiti and assist governmental and private sector entities in Haiti in developing a strategy to generate, transmit and distribute power to both urban and rural areas, to encourage Haiti's recovery from the disastrous earthquake and to fuel economic growth. The assistance will include the identification, assessment and quantification of renewable energy options such as wind, solar and biomass. \$800K expected to be available. The RFP was scheduled to be posted between 6/18/10 and 7/3/10. It was not posted as of 7/1/10. For more info, contact Jason Bell at jbell@ustda.gov or go to:

https://www.fbo.gov/?s=opportunity&mode=form&id=381bf13f574e4baee474468a6f994556&tab=core&cview=0. Refer to Sol# CO2010510006. (FBO 6/5/10)

# 23) Climate Change TA - Washington and Oregon

The U.S. Department of the Interior, Oregon/Washington Bureau of Land Management, request proposals for work to synthesize existing models and climate predictions for the Pacific Northwest, synthesize and summarize global model outputs for temperature and precipitation in WA and OR, and to support to ongoing dynamical downscaling climate prediction efforts. \$150K expected to be available, 1 award anticipated. Responses due 7/30/10. For more info, contact Teresa Spickerman at <a href="teresa\_e\_spickerman@blm.gov">teresa\_e\_spickerman@blm.gov</a> or go to:

http://www.grants.gov/search/search.do?mode=VIEW&oppId=55563. Refer to Sol# L10AS00156. (Grants.gov 6/30/10)

## 24) Community Environmental Demonstration Projects - Alaska

The Alaska Native Tribal Health Consortium and RurAL CAP request proposals for Community Environmental Demonstration Projects. This initiative will support innovative projects that address approaches for enhancing human health and the environment of Tribal communities in rural Alaska. Areas of interest for demonstration projects include, but are not limited to: Climate change, indoor air quality, solid waste management, recycling, outreach materials, energy use, and pollution. \$200K expected to be available, up to 12 awards anticipated. Responses due 9/9/10. For more info, contact Desirae Roehl at droehl@anthc.org or go to: http://www.anthc.org/chs/ces/hve/fy11solicitation.cfm.

## 25) Low Carbon Transportation Alternatives - New York

The New York State Energy Research and Development Authority and the New York State Department of Transportation request proposals for Low Carbon Transportation Alternatives: Pathways to Energy Efficiency, Enhanced Economics, Sustainability and Livability. This RFP will support projects that have the potential of reducing the carbon intensity of the existing multi-modal transportation system in NY State. \$1.5 million expected to be available. Responses due 8/25/10. For more info, contact Joe Tario at jdt@nyserda.org or go to: http://www.nyserda.org/funding/2078pon.asp. Refer to PON# 2078.

## 26) Advanced Transportation Technologies - New York

The New York State Energy Research and Development Authority requests proposals for Advanced Transportation Technologies. This RFP will support the development, demonstration, and commercialization of innovative transportation products, systems and services. \$3 million expected to be available. Responses due 8/10/10. For more info, contact Joe Wagner at <a href="mailto:jrw@nyserda.org/funding/2045pon.asp">jrw@nyserda.org/funding/2045pon.asp</a>. Refer to PON# 2045.

### 27) Smart Grid Transmission and Distribution - New York

The New York State Energy Research and Development Authority requests proposals for the Electric Power Transmission and Distribution Smart Grid Program. This program will support projects that improve the reliability, efficiency, security, and overall performance of the electric power delivery system in NY State. Projects must demonstrate significant statewide public benefit and quantify all energy, environmental and economic impacts. Technology demonstrations and engineering studies are eligible for funding under this solicitation. \$16.5 million expected to be available. Responses due 9/10/10, 3/10/11, and 8/4/11. For more info, contact John Love at jfl@nyserda.org or go to: http://www.nyserda.org/funding/1913pon.asp. Refer to PON# 1913.

## 28) Transportation Innovations - California

The California Energy Commission requests proposals for the Energy Innovations Small Grant (EISG) Transportation Program. Research projects must target Commission transportation subject areas, address a CA energy problem, and provide a potential benefit to CA ratepayers. Hardware projects NTE \$95K, modeling projects NTE \$50K. Responses due 8/31/10. For more info, go to: http://www.energy.ca.gov/contracts/smallgrant/10-02T\_electricity/index.html. Refer to Sol# 10-02T (Electric).

# 29) Energy Efficiency Program Design & Implementation - California

The California Energy Commission requests proposals for the Comprehensive Energy Efficiency Program for Existing Residential and Nonresidential Buildings. This RFP will support the development and implementation of a comprehensive program to achieve greater energy savings in CA's existing residential and nonresidential building stock. \$1.5 million expected to be available. Responses due 7/29/10. For more info, contact Angela Hockaday at <a href="mailto:ahockada@energy.state.ca.us">ahockada@energy.state.ca.us</a> or go to: <a href="http://www.energy.ca.gov/contracts/efficiency.html">http://www.energy.ca.gov/contracts/efficiency.html</a>. Refer to RFP# 400-10-4-1.

#### 30) Wind & Solar - S. Dakota

The U.S. Department of Health and Human Services, Indian Health Service, announces its intent to request proposals for the purchase and installation of a Wind Turbine (50kw) and a Photovoltaic system (10kw) at Pine Ridge, SD. The systems shall include the tower, generator, all controls and wiring, related equipment and accessories needed to make a complete system, including connection to the local electrical utility. The RFP will be posted on or about 7/6/10. For more info, contact John Bercier at john.bercier@ihs.gov or go to:

### 31) Renewables - Arizona

The Salt River Project Agricultural and Improvement District seeks to add up to a total of 50 megawatts of ground mounted PV capacity in the third quarter of 2012 and up to an additional 50 MW in the third quarter of 2013. Individual projects that have a capacity of between 5 and 20 MW are preferred. Responses due 7/29/10. For more info, contact <a href="mailto:pvrfp@srpnet.com">pvrfp@srpnet.com</a> or go to: <a href="http://www.srpnet.com/environment/solar/solarpvrfp.aspx">http://www.srpnet.com/environment/solar/solarpvrfp.aspx</a>. (Green Power Network 6/10/10)

# 32) NIST Research Grants

The National Institute of Standards and Technology requests proposals for its Measurement Science and Engineering Research Grants Programs. Programs include, but are not limited to: 1) Electronics and Electrical Engineering Laboratory Grant Program, 2) Manufacturing Engineering Laboratory Grant Program, 3) Chemical Science and Technology Laboratory Grant Program, 4) Physics Laboratory Grants Program, 5) Materials Science and Engineering Laboratory Grant Program, and 6) Building Research Grants and Cooperative Agreements Program. Applications considered on a continuing basis. For more info, including program contacts, go to:

http://www.grants.gov/search/search.do?mode=VIEW&oppId=50883. Refer to So# 2010-MSE-01. (Grants.gov 6/1/10)

## 33) Manufacturing Processes

The U.S. Department of Commerce, National Institute of Standards and Technology, requests proposals for Manufacturing Extension Partnership Projects - Growth Transformation. Through this RFP, NIST seeks to help improve the competitiveness of industries in the applicant's region, and contribute to the long-term economic stability of the region. Areas of interest include Sustainability, Supply Chain, Technology Acceleration, and Workforce and Continuous Improvement. \$3.5 million expected to be available. Responses due 7/15/10. For more info, contact Alex Folk at <a href="mailto:alex.folk@nist.gov">alex.folk@nist.gov</a> or go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=55275">http://www.grants.gov/search/search.do?mode=VIEW&oppId=55275</a>. Refer to Sol# 2010-MEP-BGPD-01. (Grants.gov 6/17/10)

## 34) Partnerships for Innovation

The National Science Foundation requests proposals for the Partnerships for Innovation Program. This program seeks to stimulate the transformation of knowledge into innovations that create new wealth; build strong local, regional and national economies; and improve the national well-being; broaden participation in activities to meet the diverse workforce needs; and catalyze or enhance enabling infrastructure that is necessary to foster and sustain innovation in the long-term. \$7 million expected to be available, up to 11 awards anticipated. Letters of Intent are required and are due 10/1/10, final proposals due 12/4/10. For more info, contact Sara Nerlove at <a href="mailto:snerlove@nsf.gov">snerlove@nsf.gov</a> or go to: <a href="http://www.nsf.gov/publications/pub\_summ.jsp?ods\_key=nsf10581">http://www.nsf.gov/publications/pub\_summ.jsp?ods\_key=nsf10581</a>. Refer to So# 10-581. (Grants.gov 7/1/10)

# 35) Energy Efficient Water Pumps

The Water Research Foundation requests proposals for Drinking Water Pump Station Design and Operation for Energy Efficiency. The objective of this research is to develop a guidance manual focused on drinking water pump station design and operation to minimize the energy consumption and associated greenhouse gas emissions of a water utility. This project is specifically intended to support the Climate Change Strategic Initiative objective of providing water utilities with a set of tools to assess and minimize their carbon footprint. \$250K expected to be available. Proposals due 7/26/10. For more info, contact Traci Case at tcase@waterresearchfoundation.org or go to:

http://www.waterresearchfoundation.org/research/plansAwardsFunding/RFP.aspx. Refer to RFP# 4308.

#### 36) Climate Change and Water Quality

The Water Research Foundation requests proposals for Water Quality Impacts of Extreme Weather Related Events. Climate changes are anticipated to result in the increased frequency and/or intensity of extreme weather-related events. By identifying the characteristics and impacts of extreme weather-related events on water quality, and documenting the "lessons learned" from such events, it is anticipated that utilities will be better equipped to identify appropriate adaptation and mitigation strategies to lessen vulnerabilities to such events in the future. \$265K expected to be available. Responses due 7/26/10. Form more info, contact Jennifer Warner at <a href="jwarner@WaterResearchFoundation.org">jwarner@WaterResearchFoundation.org</a> or go to: <a href="http://www.waterresearchfoundation.org/theFoundation/ourPrograms/ResearchProgramSIClimateChange.aspx">http://www.waterresearchfoundation.org/theFoundation/ourPrograms/ResearchProgramSIClimateChange.aspx</a>. Refer to RFP# 4324.

# 37) Environmental Grants – K-12

The National Education Association requests proposals for Green Across America grants, to help K-12 teachers across the U.S. implement their innovative education program, activity, lesson, or event to increase environmental awareness, create positive learning programs, and excite students about ways to create a better planet. \$50K expected to be available, individual awards NTE \$1K. Responses due 7/30/10. For more info, go to: <a href="http://www.neamb.com/home/1209\_4672.htm">http://www.neamb.com/home/1209\_4672.htm</a>. (Foundation Center RFP Bulletin 7/1/10)